

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

David L. HAGEN et al.

Confirmation No.: 3800

Date: July 3, 2007

Serial No.: 10/686,191

Group Art Unit: 3753

Filed: October 15, 2003

Examiner: FREAY, Charles G

For: METHOD AND APPARATUS FOR MIXING FLUIDS

**VIA EFS-WEB**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND ELECTION OF SPECIES**

In response to the Office Action mailed May 3, 2007, please reconsider the above-identified application amended as follows:

**FEE CALCULATION**

☒ No Additional Fee is Required

Any additional fee required has been calculated as follows:

☒ If checked, "Small Entity" status is claimed.

NO. OF CLAIMS	PER THIS RESPONSE	PREVIOUSLY PAID FOR	ADD'L CLAIMS	RATE	AMOUNT DUE
TOTAL	40 MINUS	55 * =	0	X (\$25 SE or \$50)	\$ -0-
INDEP.	2 MINUS	3 ** =	0	X (\$100 SE or \$200)	\$ -0-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				X (\$180 SE or \$360)	\$
* not less than 20 ** not less than 3				TOTAL	\$ -0-

\_\_\_ If any additional payment is required, a check which includes the calculated fee of \$\_\_\_ (OFGS Check No. \_\_\_) is attached.

\_\_\_ Please charge the above calculated fee to our Deposit Account No. 15-0700.

\_\_\_ If any additional payment is required, credit card payment in the amount of  
\$ \_\_\_\_\_ is submitted via EFS-WEB.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

#### **CONTINGENT EXTENSION REQUEST**

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. §1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. §1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

#### **AMENDMENTS**

\_\_\_ If checked, amendment(s) to the specification are submitted herewith.

\_\_\_ If checked, an amended abstract is submitted herewith.

✓ If checked, amendment(s) to the claims are submitted herewith.

\_\_\_ If checked, amendment(s) to the drawings are submitted herewith.

**RESPONSE TO REQUIREMENT FOR ELECTION OF SPECIES:**

Applicants hereby elect the following species, without traverse, and without prejudice to presentation of claims to non-elected species in a divisional application:

Set	Definition	Species	Fig(s).	Claims
1	Various Direct Contact Array Systems	1	1	56-95
2	Various Cross Sectional Structures of a Distribution Member	1	2	56-95
3	Array pattern of the orifices on a distribution member	4	10	56-95
4	The Relationship and Flow Patterns Between Adjacent Distribution Members	6	29	56-95
5	The Various Tube Shapes and Constructions	1	34	56-95